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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): WICHMAN et al.

SERIAL NO.: 10/015,188

EXAMINER:

FILING DATE: 11/19/01

ART UNIT:

TITLE: METHOD FOR TRANSMITTING INFORMATION IN A
COMMUNICATION SYSTEM, A COMMUNICATION SYSTEM AND A
WIRELESS COMMUNICATION DEVICE

ATTORNEY DOCKET NO.: 460-010710-US(PAR)

Commissioner of Patents
Washington, D.C. 20231

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Supplemental Information Disclosure Statement is being filed before the mailing date of the first Office Action on the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

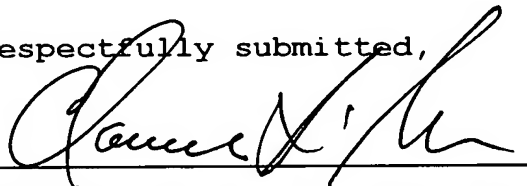
The above-identified patent application has a corresponding PCT International Application No. PCT/FI 01/00962 filed on November 6, 2001. Applicants' attorney encloses a copy of a PCT International Search Report

issued on the corresponding PCT International Application No. PCT/FI 01/00962. The Search Report cited European Patent Application No. EP 1128575 A1, "Channel Estimation And Adaptive Power Allocation For Performance And Capacity Improvement Of Multiple-Antenna OFDM Systems", Third IEEE Signal Processing Workshop On Signal Processing Advances In Wireless Communications, 2001, and "Optimum Training Sequences For OFDM Systems With Multiple Transmit Antennas", Ye (Geoffrey) Li, Globecom '00-IEEE, 2000.

Copies of the PCT International Search Report and the cited references are enclosed together with PTO-Form 1449.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



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25 March 02

Date



CERTIFICATE OF MAILING

I hereby certify that the attached Supplemental Information Disclosure Statement, PCT International Search Report, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231.

3/25/02 Deborah J. Clark
Date Name of Person Making Deposit

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